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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/479,997	01/10/2000	Gadi Mazor	25085-007	3786

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MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO PC  
12010 SUNSET HILLS ROAD  
SUITE 900  
RESTON, VA 20190

EXAMINER

ENG, GEORGE

ART UNIT PAPER NUMBER

2643

23

DATE MAILED: 05/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/479,997

Applicant(s)

MAZOR ET AL.

Examiner

George Eng

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/13/2004 (paper no. 22) has been entered.

### ***Response to Amendment***

2. This Office action is in response to the amendment filed 4/13/2002 (paper no. 22).

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kawakita (JP 10285325A) in view of Wang (EP 0758775A2).

Regarding claim 1, Kawakita discloses a method for routing a facsimile having at least one page to at least one recipient comprising the steps of receiving text of at least one page of

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facsimile, converting the text of at least one document sheet into data, analyzing the converted data to isolate at least one recipient block, wherein the recipient block is on at least one page of the facsimile, locating an address of the at least one recipient by analyzing the recipient block and analyzing address data to determine an address corresponding to the at least one recipient, and transmitting the at least one document sheet to the at least one recipient at the located address (abstract). Kawakita differs from the claimed invention in not specifically teaching to divide text of at least one page of the facsimile into a plurality of block and to analyze each of the plurality of block to isolate at least one recipient block. However, Wang teaches a feature extraction system for analyzing image data of an input document page by separating the image data into blocks and extracting image data within the document page for further process based on the analyzed image data in order to distinguish between different types of image data in the document page (page 1 lines 3-10 and page 5 line 35 through page 6 line 4). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify Kawakita in dividing text of at least one page of the facsimile into a plurality of block and to analyzing each of the plurality of block to isolate at least one recipient block, as per teaching of Wang, in order to distinguish between different types of image data in the document page.

Regarding claim 2, Kawakita discloses a system for routing at least one facsimile page as shown in figure 7 o at least one recipient comprising a fax server as shown in figure 1 including a storage unit (6, figure 1) for storing data including an address database and a data processor (3, figure 1) programmed to receive text of at least one page of facsimile, to convert text of the at least one facsimile page into data, to analyze the converted text to isolate at least one of the

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blocks as a recipient block, wherein the recipient block is on at least one page of the facsimile, to locate the address of the at least one recipient by analyzing the recipient block, to analyze the address database to determine an address corresponding to the at least one recipient, and a transmitter (4, figure 1) for sending the facsimile page data to the addresses (abstract). Kawakita differs from the claimed invention in not specifically teaching to divide text of at least one page of the facsimile into a plurality of block and to analyze each of the plurality of block to isolate at least one recipient block. However, Wang teaches a feature extraction system for analyzing image data of an input document page by separating the image data into blocks and extracting image data within the document page for further process based on the analyzed image data in order to distinguish between different types of image data in the document page (page 1 lines 3-10 and page 5 line 35 through page 6 line 4). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify Kawakita in dividing text of at least one page of the facsimile into a plurality of block and to analyzing each of the plurality of block to isolate at least one recipient block, as per teaching of Wang, in order to distinguish between different types of image data in the document page.

### ***Response to Arguments***

5. Applicant's arguments with respect to claims 1-2 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Yamamuro et al. (JP 07288668A1) discloses a facsimile equipment to obtain the system realizing facsimile data transmission with respect to a device connecting to a LAN (abstract). Tsuchiya et al. (JP 10327185A) discloses a facsimile type electronic mail system to easily classification of files after transfer and retrieval in case of transferring a facsimile image data file in a way of an electronic mail comprising a mail address analysis section analyzing a sender electronic mail address (abstract). Bashoura et al. (US PAT. 6,639,974) discloses a fax routing system (abstract).

7. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington D.C. 20231

Or faxed to:

(703) 872-9306 (for Technology Center 2600 only)

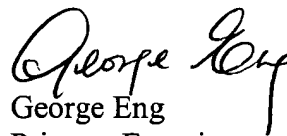
Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, V.A., Sixth Floor (Receptionist).

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Eng whose telephone number is 703-308-9555. The examiner can normally be reached on Tuesday to Friday from 7:30 AM to 6:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A. Kuntz, can be reached on (703) 305-4870. The fax phone number for the organization where this application or proceeding is assigned is 703-308-6306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

  
George Eng  
Primary Examiner  
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